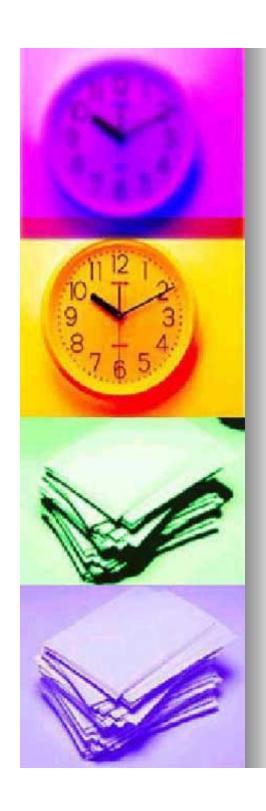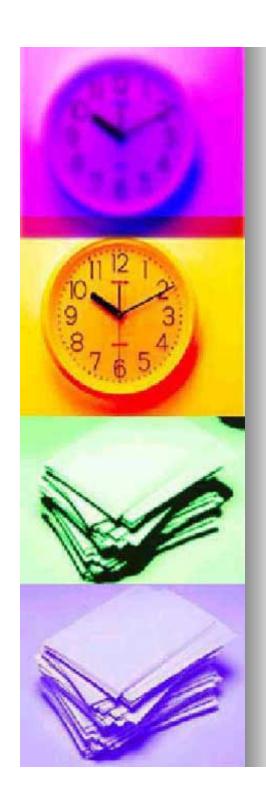# NNSA Concerns with CAIS

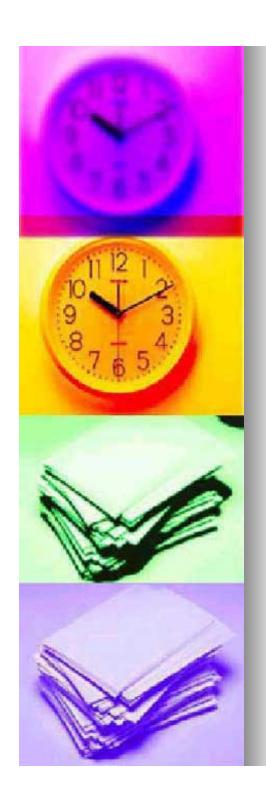## Modifying CAIS to accommodate programmatic requirments

NNSA Requirements

- Maintain 2003 Baseline records
- Track changes in (Deferred Maintenance) DM estimate
- Project Module Requirements
- Mission Essential (ME) Designation
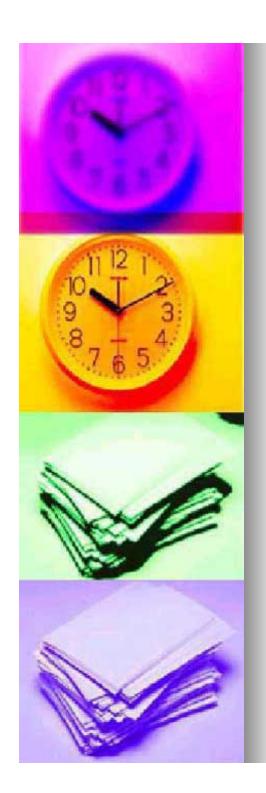- Replacement In Kind (RIK)
- Archive demolished facilities

Maintain 2003 Baseline

- Facilities and Infrastructure Recapitalization Program (FIRP) requires 2003 DM $ associated with project
  - Recent directive requires both 2003 and 2004 $ for each project
  - No mechanism in CAIS to document 2003 $
  - Sites are forced to maintain two or three separate database files
- Ten Year Comprehensive Site Plan requires tracking of reduction and new growth
  - TYCSP requires multiple reporting of ME, NME estimate, reduction and new growth based on 2003 $
  - No mechanism in CAIS to document or track changes

Track Changes in DM Estimate

- **NNSA Corporate Goal to 'Stabilize' DM**
  - Must be based on 2003 baseline
  - Track growth and reduction
- **NNSA Corporate Goal to Reduce ME to 2-5% FCI; NME >10% FCI**
  - No fields to document funding source of correction
  - Tracking must be by Fiscal year
- **Site manipulations to 'fit' CAIS**
  - Utilize 'Cpltd Cst' field
  - Modify 'Site Defined fields' for capturing funding source, identifying Fiscal year, D&D activity, etc.
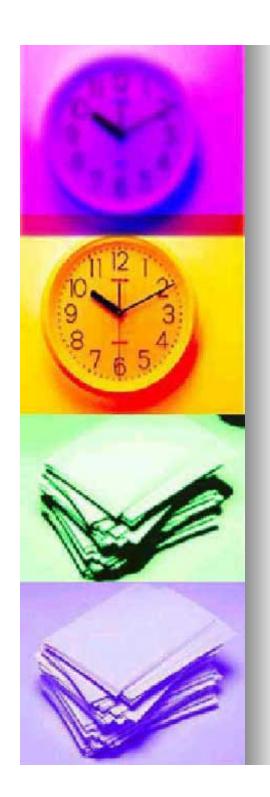
Project Module Requirements

- **FIRP Projects**
  - Must be defined through 2010
  - All CAIS deficiencies tied to project
- **Modification to IU after 'projectizing'**
  - CAIS is 'frozen'
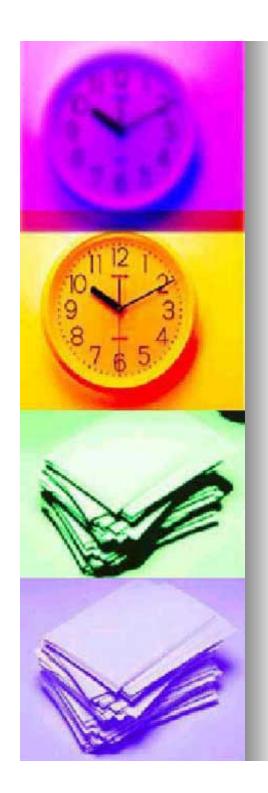 - How do cost increases effect projects?

Mission Essential Designation

- Real Property Asset Management, DOE O.430.1B (RPAM) requirement
  - No designation in CAIS at IU level
  - Sites manipulate 'suffix' to note or utilize a site defined field
- Reporting Capability
  - TYCSP requires multiple reports based on ME/NME

Replacement In Kind

- Retain CAIS data, but not DM
  - Utilize SC's Rehab & Improvement Cost (RIC) field
  - Modify RIC type list
- Reporting Capability
  - RIC report is by building
  - RIK reporting will be project based – excluded from CAIS project capability
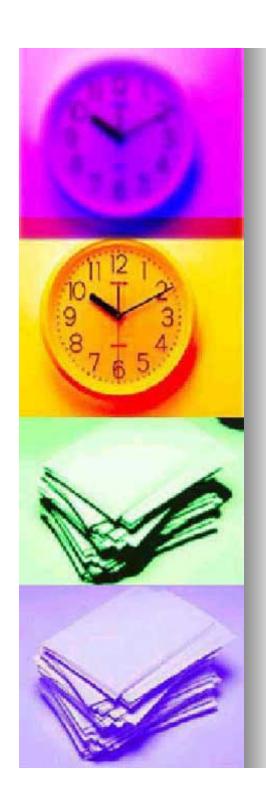
Archive Demolished Facilities

- FIMS 'Banking' memo

- TYCSP reporting for infrastructure reduction
  - Tables require DM associated with demolitions
  - Reporting for excess (ES&H)

Requests for changes to CAIS

- Provide new field to document 2003 baseline
- Provide new field to designate funding source
- Provide new reports based on 2003 estimate vs. current estimate
- Provide ME designator (checkbox?)
- Provide new reports based on ME/TYCSP requirements
- Provide capability to modify aspects of project (notes, status, etc.)

Requests for changes to CAIS (cont.)

- Provide capability to include RIK items in projects
- Provide 'archive' feature with reporting capability